

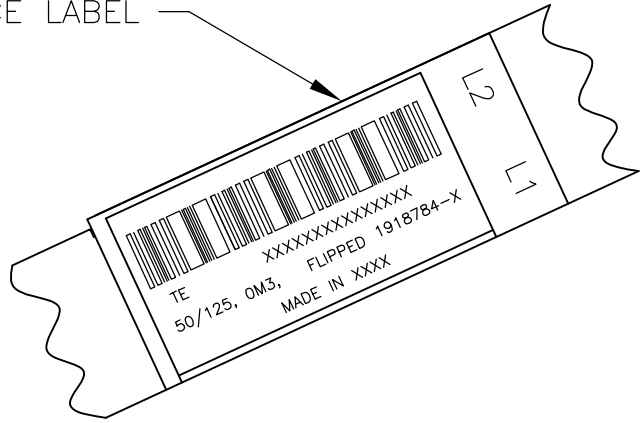
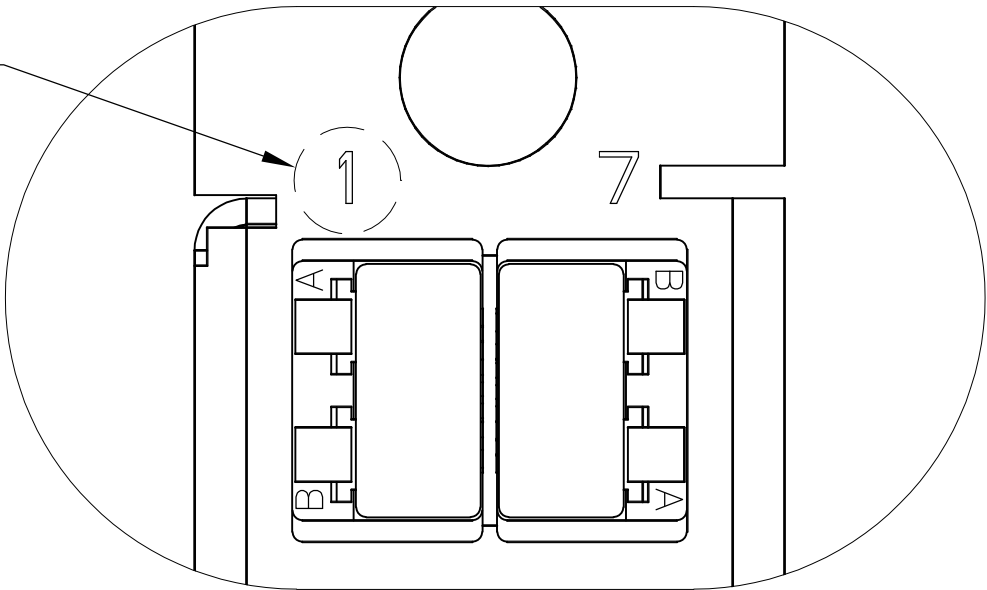
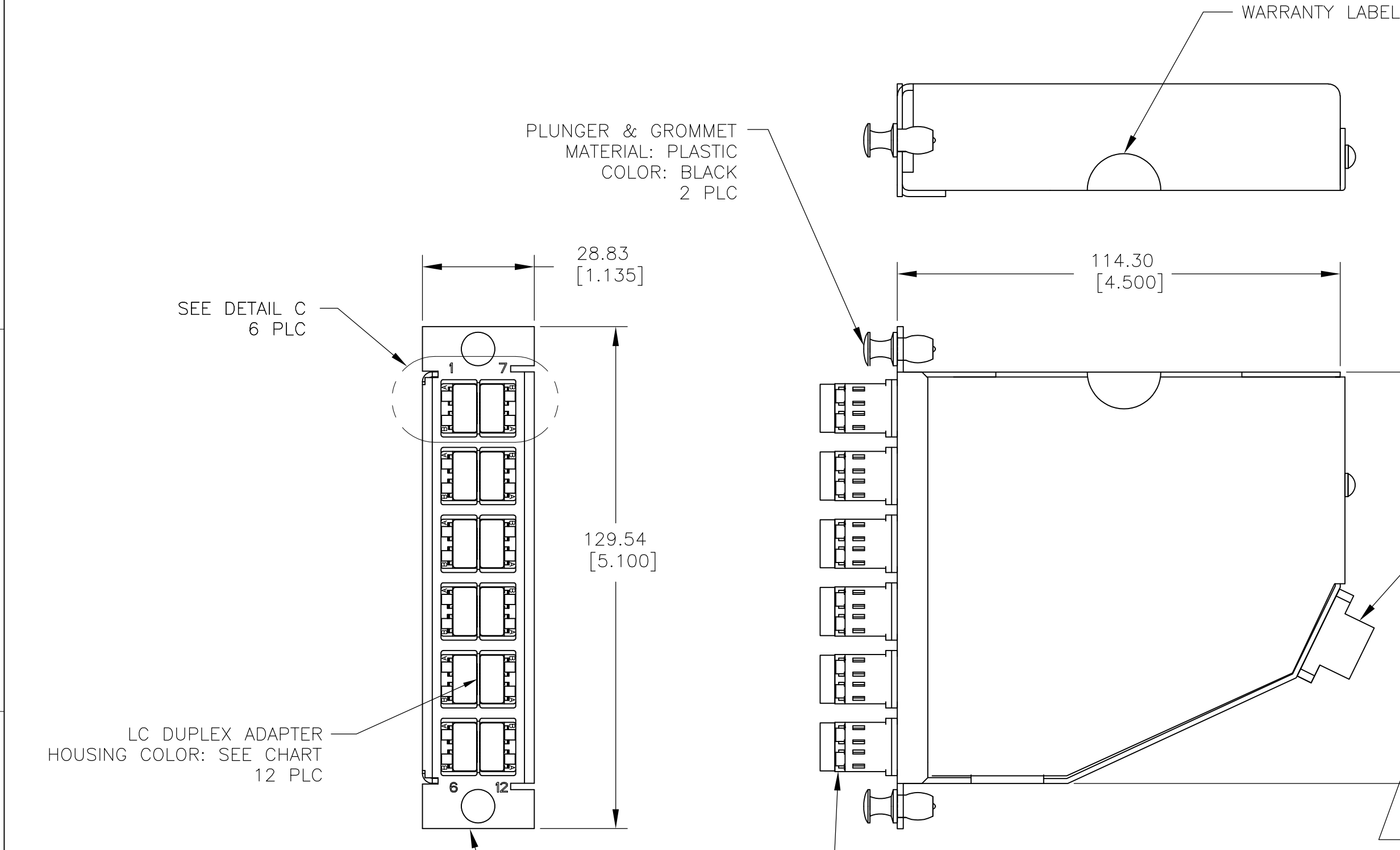
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
CE	16		B	REVISE PER ECO-11-001205	18JAN11	JS

D

C

B

A



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.W.DAVIS 03NOV06	 Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: mm [INCHES]		CHK D. FENNELL 03NOV06				
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	APVD D. FENNELL 03NOV06	NAME CASSETTE ASSEMBLY, 24 FIBER 50/125um OM3 MPO - LC PAIRS FLIPPED			
		PRODUCT SPEC —	—			
		APPLICATION SPEC —				
		MATERIAL —	FINISH —	WEIGHT —	SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING			SCALE NTS	SHEET 1 of 2	REV B	

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CE	16		—	SEE SHEET 1	—	—	—

1. MAXIMUM CABLE ASSEMBLY INSERTION LOSS IS 1.00dB WHEN TESTED AT 850nm OR 1300nm.
2. MINIMUM CABLE ASSEMBLY RETURN LOSS IS 23dB WHEN TESTED AT 850nm OR 1300nm.
3. WHITE MARKING ON MPO TO BE FACING TOWARD TOP OF CONNECTOR MODULE. WHITE MARK INDICATES FIBER 1 SIDE
4. SEE TRACE LABEL DETAIL
5. A COPY OF CASSETTE ASSEMBLY LOSS TEST DATA WILL BE PLACED INSIDE OR WITH THE UNIT PACKAGE. CASSETTES WILL BE TESTED AT 850nm WAVELENGTH.
6. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TYCO ELECTRONICS STANDARD TEC-138-702

L1 FIBER PATH PAIRS FLIPPED			
LC/PC PORTS			MPO
INSIDE	OUTSIDE		
1A	1B	↔	1
1B	1A	↔	2
2A	2B	↔	3
2B	2A	↔	4
3A	3B	↔	5
3B	3A	↔	6
4A	4B	↔	7
4B	4A	↔	8
5A	5B	↔	9
5B	5A	↔	10
6A	6B	↔	11
6B	6A	↔	12

L2 FIBER PATH PAIRS FLIPPED			
LC/PC PORTS			MPO
INSIDE	OUTSIDE		
7A	7B	↔	1
7B	7A	↔	2
8A	8B	↔	3
8B	8A	↔	4
9A	9B	↔	5
9B	9A	↔	6
10A	10B	↔	7
10B	10A	↔	8
11A	11B	↔	9
11B	11A	↔	10
12A	12B	↔	11
12B	12A	↔	12

TE BAR CODE {

PER SPECIFICATION 107-1645-1

XXXXXXXXXXXXXXXXXXXX

50/125, OM3, FLIPPED

X-XXXXXXX-X

MADE IN XXXX

} TE TRACE # - HUMAN READABLE

} TE PART NO.

COUNTRY OF ORIGIN

4 TRACE LABEL DETAIL

AQUA SECURE	AQUA SECURE	1-1918784-1
SLATE SECURE	SLATE SECURE	1-1918784-0
ROSE SECURE	ROSE SECURE	1918784-9
VIOLET SECURE	VIOLET SECURE	1918784-8
BROWN SECURE	BROWN SECURE	1918784-7
ORANGE SECURE	ORANGE SECURE	1918784-6
YELLOW SECURE	YELLOW SECURE	1918784-5
BLUE SECURE	BLUE SECURE	1918784-4
GREEN SECURE	GREEN SECURE	1918784-3
RED SECURE	RED SECURE	1918784-2
BLACK STANDARD	AQUA STANDARD	1918784-1
MPO COUPLING BUSHING COLOR & TYPE		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL
—

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH —

DWN J.W.DAVIS 03NOV06
CHK D. FENNELL 03NOV06
APVD D. FENNELL 03NOV06
PRODUCT SPEC
APPLICATION SPEC
WEIGHT —
CUSTOMER DRAWING

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
CASSETTE ASSEMBLY, 24 FIBER 50/125um OM3
MPO - LC PAIRS FLIPPED

SIZE A2
CAGE CODE 00779
DRAWING NO C=1918784
RESTRICTED TO —

SCALE NTS
SHEET 2 of 2
REV B

AMP 1471-9 REV 31MAR2000